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N THE UNITED STATES PATENT AND TRADEMARK OFFICE

March 24, 2005

Serial No.

10/761,001

Applicant:

Patton, Mark E.

Filed:

January 20, 2004

Title:

PART LENGTH MEASUREMENT TECHNIQUE USING TWO OR

THREE PROXIMITY SENSORS

Art Unit:

2863

Examiner:

Cherry, Stephen J.

Confirmation Number:

1633

Attorney Docket No.:

BW-DKT03097

HONORABLE COMMISSIONER OF PATENTS Alexandria, VA 22313-1450

AMENDMENT

AND RESPONSE TO OFFICE ACTION

In response to the Office Action dated December 22, 2004, please amend the aboveidentified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 8 of this paper.

Amendments to the Drawings begin on page 12 of this paper and include attached replacement sheets.

Remarks/Arguments begin on page 13 of this paper.

Certified Mail No.: 3235 0332 Date: 3-24-05

I hereby certify that this correspondence is being deposited in the U.S. Postal Service as Certified Mail with a return receipt requested, in an envelope addressed to the Commissioner of Patents Alexandria VA 22313-1450.